

# TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

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October 2, 2006



TO: Internal File

THRU: Wayne Western, Team Lead *Wit W*

FROM: Priscilla Burton, Certified Professional Soil Scientist *PWB Bryan*

RE: Phase III Bond Release for 2.52 Acres of Industrial Post Mining Land Use, PacifiCorp, Des-Bee-Dove Mine, C/015/0017, Task ID #2625

## SUMMARY:

Phase III bond release is requested for 2.52 acres of the 32.66-acre mine site disturbed area. The post mining land use for this disturbed area was recently changed to commercial (see task review 2606). The 2.52 acres includes the 1.5 acre site of XTO's gas well #17-7-25-14 and adjacent reclaimed mine disturbance. Earthwork (including seeding) was completed on 1.62 of these adjacent acres in 1999. In fact, the adjacent 1.56 acre reclaimed pumphouse area received Phase I bond release. Reclamation of the primary location of the well site (0.9 acres) was completed in the fall of 2003, during Phase 2 of the Des Bee Dove project. This recent reclamation work was also included in the Phase 1 bond release.

Reclamation of the Pumphouse area is described in Volume 5 - Appendix IV. Site photos and maps are provided in Appendix A of R645-301-500, Appendix IV of the MRP. Reclamation of the access road as part of Phase 2 is described in Appendix XV. Both areas are also described in the Phase I bond release application.

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**TECHNICAL ANALYSIS:**

**RECLAMATION PLAN**

**TOPSOIL AND SUBSOIL**

Regulatory Reference: 30 CFR Sec. 817.22; R645-301-240.

**Analysis:**

**Redistribution**

Requirements for Phase III bond release are described in R645-301-880.330. The Rule states that "no bond will be fully released under provisions of this section until reclamation requirements of the Act and the permit are fully met. Charles Semborski signed the C1 form, certifying on behalf of PacifiCorp that the information contained in the application is true and correct.

Reclamation of the Pumphouse area is described in Volume 5 - Appendix IV. The information was reviewed under Task AM00A. Small amounts of surface coal waste deposits were buried in the former pumphouse storage tank area. The road was ripped and the road berm served as substitute topsoil. Site photos and maps are provided in Appendix A of R645-301-500, Appendix IV of the MRP.

Reclamation of the access road as part of Phase 2 is described in Appendix XV. Phase 2 was reviewed under tasks AM02D, AM03B, and Task 1786. Both Phase 1 & 2 Des Bee Dove reclamation soils information is found in Appendices A – C of App. XIV and on Plate 200-1 of App XV.

Phase 2 substitute topsoil was gathered from the surrounding slopes nearest the work.

**Findings:**

The information provided meets the requirements for Phase III bond release. Prior to approval, the Permittee must provide the following information, in accordance with:

**R645-301-880.310, •** The Phase I bond release application indicates that 1.56 acres were reclaimed at the pumphouse, but currently, the Permittee indicates there are 1.62 acres associated with the pumphouse reclamation, please explain the discrepancy.

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**RECOMMENDATIONS:**

Further information is requested prior to approval of Phase III bond release for the Des Bee Dove pumphouse reclamation and 0.9 acres at the beginning of the reclaimed access road.

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